

DERWENT- 1992-382841

ACC-NO:

DERWENT- 199247

WEEK:

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**TITLE:** Seismic equipment spring calibrating device - includes holder centrally retaining two springs, with extension measuring spindle, inside outer edge clamping sleeve

**INVENTOR:** HERRMANN, H; PFOTENHAUER, P ; SCHUETZE, D ; SCHURIG, H ;  
TEUPSER, C

**PATENT-** INST PHYSIK ERDE[PHYSN] , VEB GEOPHYSIKALISCHER  
**ASSIGNEE:** GERAETEBAU[GEOPN]

**PRIORITY-DATA:** 1989DD-0334272 (November 6, 1989)

**PATENT-FAMILY:**

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DD 300611	A7 June 25, 1992	N/A	005	F16F 001/32

**APPLICATION-DATA:**

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
DD 300611A7	N/A	1989DD-0334272	November 6, 1989

**INT-CL (IPC):** F16F001/32

**ABSTRACTED-PUB-NO:** DD 300611A

**BASIC-ABSTRACT:**

For testing the resonance of ring shaped springs used in a seismic appts., two springs are clamped at their outer edges between clamping rings at the two ends of a supporting cylinder, and at their inner edges by collars on a holder at the centre of the cylinder.

Extending downwards from the holder is a spindle with a pointed tip at the bottom, used for extension measurement. The clamp for the upper spring includes a locating pin to prevent rotation and that for the lower spring gives a clearance allowing rotation.

USE - Calibrating and testing ring-shaped springs for seismic recording instruments.

CHOSEN-       Dwg.1/2  
DRAWING:

TITLE-       SEISMIC EQUIPMENT SPRING CALIBRATE DEVICE HOLD CENTRAL  
TERMS:       RETAIN TWO SPRING EXTEND MEASURE SPINDLE OUTER EDGE CLAMP  
              SLEEVE

DERWENT-CLASS: Q63

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1992-291861

